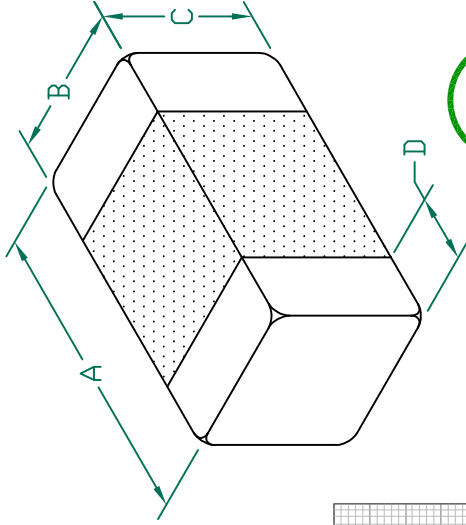


HZ0603B112R-10

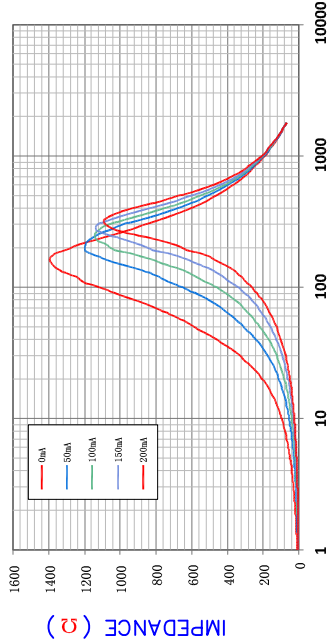
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

A	1.60	[.063]	± 0.15	[.006]
B	0.80	[.031]	± 0.15	[.006]
C	0.80	[.031]	± 0.15	[.006]
D	0.36	[.014]	± 0.15	[.006]

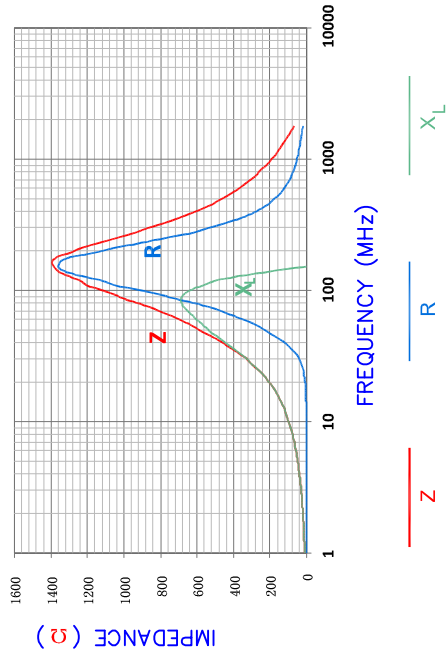


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z| , R, AND X vs. FREQUENCY



FREQUENCY (MHz)



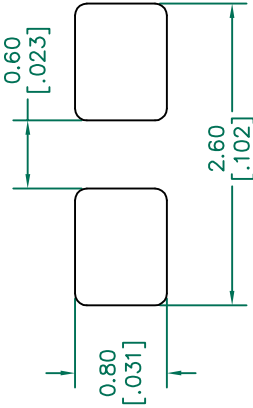
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1100	
Minimum	825	
Maximum	1375	200 mA

NOTES: UNLESS OTHERWISE SPECIFIED

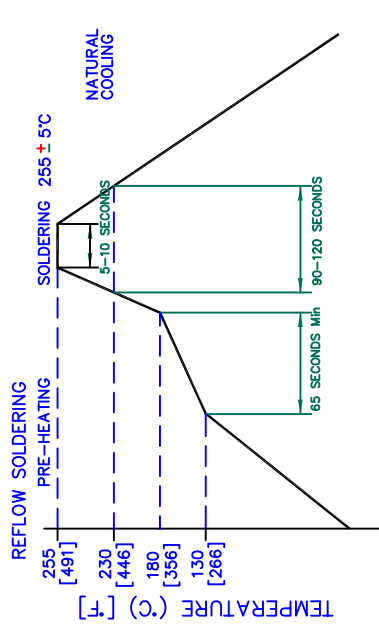
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762
(.030) to this dimension)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird

REV	DATE	INT	DESCRIPTION
D	08/05/13	QU	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE
C	07/23/10	JUN	UPDATE CURVES
B	02/26/08	JRK	UPDATE COMPANY LOGO ADD ROHS
A	04/03/04	TMB	ORIGINAL DRAFT
REV	DATE	INT	DESCRIPTION

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HZ0603B112R-10	D	CO-FIRE	TMB
SCALE:	DATE:	TOOL #	SHEET:
04/03/04	04/03/04	-	2 of 2